MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1) Using a drug for a purpose other than that which it is intended is

2) Using a nicotine patch for smoking cessation is an example of which route of administration?
   A) Transdermal    B) Injection           C) Inhalation         D) Oral ingestion

3) Jason doesn't see that his addiction to heroin is self-destructive. He is experiencing
   A) loss of control.  B) obsession.         C) denial.           D) compulsion.

4) Psychoactive drugs have which type of effect on chemical neurotransmission?
   A) They enhance, suppress, or interfere with it.
   B) They mimic the effect of other drugs on the nervous system.
   C) They speed up metabolism and body movements.
   D) They depress or slow all body functions.

5) If you have questions about synergistic drug interactions involving prescription medication, you should talk to a
   A) pharmacist or physician.  B) therapist.     C) fitness trainer.  D) naturopath.

6) Heroin is a Schedule 1 drug and therefore has a
   A) high potential for addiction and accepted medical use.
   B) low potential for addiction and no accepted medical use.
   C) high potential for addiction and no accepted medical use.
   D) high potential for addiction and limited medical use.

7) Stimulants such as Ritalin or Adderall are commonly prescribed to treat
   A) ADHD.          B) hypertension.      C) anxiety.           D) insomnia.

8) Marijuana today is
   A) much more potent than it was in the 1960s.
   B) not subject to state or federal drug laws.
   C) less of a health risk than it used to be.
   D) not able to be orally ingested.

9) Marijuana is administered therapeutically for all of the following reasons EXCEPT
   A) to reduce the muscle pain and spasticity caused by multiple sclerosis.
   B) to reduce appetite for weight control.
   C) to control side effects of chemotherapy such as nausea and vomiting.
   D) to forestall loss of lean muscle mass due to AIDS-wasting syndrome.

10) Morphine, codeine, and heroin are all
    A) opioids.          B) amphetamines.     C) available over the counter.  D) available by prescription.

11) When drugs activate the brain's pleasure circuit, what neurotransmitter is involved?